

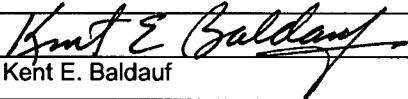
**TRANSMITTAL  
FORM**  
(to be used for correspondence after initial filing)

Total Number of Pages in This Submission

Attorney Docket Number 1217-061625

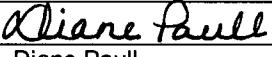
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below)
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	The Webb Law Firm		
Signature			
Printed Name	Kent E. Baldauf		
Date	May 24, 2007	Reg. No.	25,826

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Diane Paull	Date	05-24-2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.

**ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.N./**

Appl. No. 10/580,699  
 IDS dated May 24, 2007  
 Attorney Docket No. 1217-061625



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/580,699 Confirmation No. 5404  
 Applicants : Shin MASAOKA et al.  
 Filed : May 25, 2006  
 Title : Process for Producing Phosphonium Borate Compound, Novel Phosphonium Borate Compound, and Method of Using the Same  
 Art Unit : 2628  
 Examiner :  
 Customer No. : 28289

**INFORMATION DISCLOSURE STATEMENT**  
**TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION**

MAIL STOP AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08.

The first seven Non Patent Literature Documents are cited on page 7 of the instant specification and are relevant for the reasons discussed therein.

This application is the United States national phase of PCT Application No. PCT/JP2004/017628. The International Search Report dated 22 February, 2005, for the underlying PCT application identified the remaining references listed on Form PTO/SB/08. Japanese Abstract JP 62-149721 is cited in both the instant specification and the International Search Report. The degree of relevance for the non-English language

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on May 24, 2007.

Diane Paull

(Name of Person Mailing Document)

Diane Paull  
 Signature

05/24/2007  
 Date

Appl. No. 10/580,699  
IDS dated May 24, 2007  
Attorney Docket No. 1217-061625

references listed on Form PTO/SB/08 is indicated in the International Search Report. A copy of the International Search Report is enclosed for the Examiner's convenience.

Copies of the references are submitted with this Information Disclosure Statement.

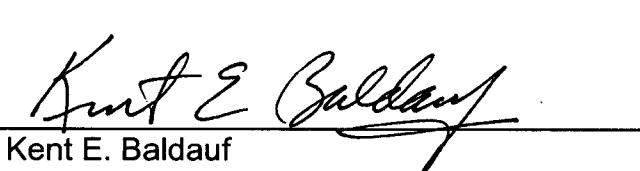
No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650.

This Information Disclosure Statement is submitted in duplicate.

Respectfully submitted,

THE WEBB LAW FIRM

By



Kent E. Baldauf  
Registration No. 25,826  
Attorney for Applicants  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, PA 15219  
Telephone: 412-471-8815  
Facsimile: 412-471-4094

MAY 29 2007

PTO/SB/08b (09/06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/580,699
Sheet	1	of	1	Filing Date	May 25, 2006
				First Named Inventor	Shin MASAOKA
				Art Unit	2628
				Examiner Name	
				Attorney Docket Number	1217-061625

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		LITTKE, ADAM F.; DAI, CHAOYANG; AND FU, GREGORY C., "Versatile Catalysts for the Suzuki Cross-Coupling of Arylboronic Acids with Aryl and Vinyl Halides and Triflates under Mild Conditions", <i>Journal of American Chemical Society</i> , 2000, 122, pp. 4020-4028	
		"Air-stable, Non-pyrophoric Phosphine Ligand Precursors", Catalog of Strem Chemicals, Inc., Newburyport, MA, 1 p., undated	
		KIRCHHOFF, JAN H.; NETHERTON, MATTHEW R.; HILLS, IVORY D.; AND FU, GREGORY C., "Boronic Acids: New Coupling Partners in Room-Temperature Suzuki Reactions of Alkyl Bromides. Crystallographic Characterization of an Oxidative-Addition Adduct Generated under Remarkably Mild Conditions", <i>Journal of American Chemical Society</i> , 2002, pp. 13662-13663, Vol. 124, No. 46	
		JIA, GUOCHEN; AND MORRIS, ROBERT H., "Wide Range of pK <sub>a</sub> Values of Coordinated Dihydrogen. Synthesis and Properties of Some $\eta^2$ -Dihydrogen and Dihydride Complexes of Ruthenium", <i>Journal of American Chemical Society</i> , 1991, pp. 875-883, Vol. 113, No. 3	
		NETHERTON, MATTHEW R.; AND FU, GREGORY C., "Air-Stable Trialkylphosphonium Salts: Simple, Practical, and Versatile Replacements for Air-Sensitive Trialkylphosphines. Applications in Stoichiometric and Catalytic Processes", <i>Organic Letters</i> , 2001, pp. 4295-4298, Vol. 3, No. 26	
		AYLLON, JOSÉ A.; SAYERS, STEPHEN F.; SABO-ETIENNE, SYLVIANE; DONNADIEU, BRUNO; AND CHAUDRET, BRUNO, "Proton Transfer in Aminocyclopentadienyl Ruthenium Hydride Complexes", <i>Organometallics</i> , 1999, pp. 3981-3990, Vol. 18, No. 20	
		GUSEV, DMITRY G.; HÜBENER, RAINER; BURGER, PETER; ORAMA, OLLI; AND BERKE, HEINZ; "Synthesis, Structural Diversity, Dynamics, and Acidity of the M(II) And M(IV) Complexes [MH <sub>3</sub> (PR <sub>3</sub> ) <sub>4</sub> ] <sup>+</sup> (M = Fe, Ru, Os; R = Me, Et)", <i>Journal of American Chemical Society</i> , 1997, Vol. 119, No. 16, pp. 3716-3731	
		GILL, D.F.; MANN, B.E.; and SHAW, B.L., "Transition Metal—Carbon Bonds. Part XXXIII. Internal Metallations of Secondary and Tertiary Carbon Atoms by Platinum(II) and Palladium(II)", <i>Journal of the Chemical Society, Dalton Transactions: Inorganic Chemistry</i> , 1973, No. 3, pp. 270-278	
		CAPPELLANI, E. PAUL; DROUIN, SAMANTHA D.; JIA, GUOCHEN; MALTBY, PATRICIA A.; MORRIS, ROBERT H.; and SCHWEITZER, CAROLINE T., "Effect of the Ligand and Metal on the pK <sub>a</sub> Values of the Dihydrogen Ligand in the Series of Complexes [M(H <sub>2</sub> )H(L)] <sup>+</sup> , M = Fe, Ru, Os, Containing Isosteric Ditertiaryphosphine Ligands, L", <i>Journal American Chemical Society</i> , 1994, 116, pp. 3375-3388	
		PATENT ABSTRACTS OF JAPAN, Publication No. JP 62-149721, dated 03-07-1987, "Epoxy Resin Composition for Sealing Semiconductor", applicant: Hitachi Chem. Co., Ltd.; Inventors: Keiichi KINASHI et al.	

Examiner Signature	/Chukwuma Nwaonicha/	Date Considered	04/08/2008
--------------------	----------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.N./

You need assistance in completing this form, call 1-800-PTO-9999 and select option 2.